




Product datasheet

Anti-RNF126 antibody ab183102

1 References 2 Images

Overview

| | |
|----------------------------|---|
| Product name | Anti-RNF126 antibody |
| Description | Rabbit polyclonal to RNF126 |
| Host species | Rabbit |
| Tested applications | Suitable for: WB |
| Species reactivity | Reacts with: Human Predicted to work with: Mouse, Rat  |
| Immunogen | Synthetic peptide within Human RNF126 aa 106-119. The exact sequence is proprietary. Sequence: RDPE\$RRERDHP\$R Database link: Q9BV68  Run BLAST with  Run BLAST with |
| Positive control | Jurkat and K562 cell lysates; Human thyroid cancer tissue. |
| General notes | <p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, as well as customer reviews and Q&As.</p> |

Properties

| | |
|-----------------------------|--|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. |
| Storage buffer | pH: 7.4 Preservative: 0.05% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 49% PBS (without Mg ²⁺ and Ca ²⁺) |
| Purity | Immunogen affinity purified |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

Our [Abpromise guarantee](#) covers the use of **ab183102** in the following tested applications.

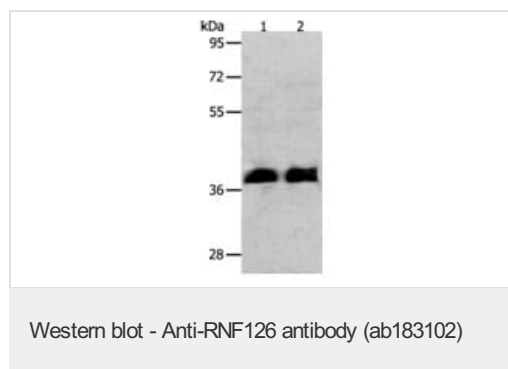
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|---|
| WB | | 1/350 - 1/2000. Predicted molecular weight: 36 kDa. |

Target

| | |
|---|---|
| Function | E3 ubiquitin-protein ligase. By ubiquitinating CDKN1A/p21 and targeting it for proteasomal degradation, may promote cell proliferation. |
| Tissue specificity | Highly expressed in liver and testis. |
| Sequence similarities | Contains 1 RING-type zinc finger. |
| Post-translational modifications | Auto-ubiquitinated. |
| Cellular localization | Cytoplasm. Nucleus. |

Images



All lanes : Anti-RNF126 antibody (ab183102) at 1/350 dilution

Lane 1 : Jurkat cell lysate

Lane 2 : K562 cell lysate

Lysates/proteins at 40 µg per lane.

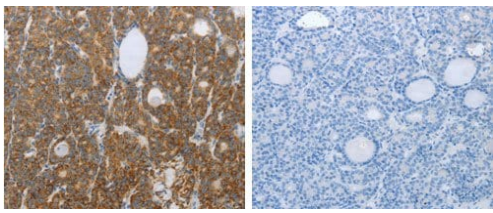
Secondary

All lanes : Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution

Predicted band size: 36 kDa

Exposure time: 20 seconds

10%SDS-PAGE



Immunohistochemical analysis of paraffin embedded Human thyroid cancer tissue labeling RNF126 with ab183102 at 1/20 dilution.

Image on the right is treated with the synthetic peptide.

Western blot - Anti-RNF126 antibody (ab183102)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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